

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>217049US2</b>		SERIAL NO. <b>New Application</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Yoshinori HAYASHI</b>			
				FILING DATE <b>Herewith</b>		GROUP	

10/028698  
 12/28/01  
 U.S. PTO

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS						
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<i>SMA</i>	AO	10-26732	01/27/98	Japan (w English Abstract)		X
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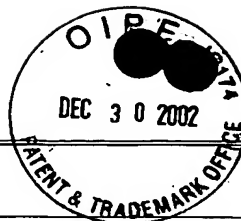
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)			
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Examiner *Denise A. Allen*

☐ Additional References sheet(s) attached

Date Considered *7/16/03*

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
217049US2SERIAL NO.  
10/028,698

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Yoshinori HAYASHIFILING DATE  
December 28, 2001GROUP  
2878

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SSA</i>	AA	6,445,482	09/03/02	HAYASHI	—	—	
<i>SSA</i>	AB	6,498,617	12/24/02	ISHIDA et al.	—	—	
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## FOREIGN PATENT DOCUMENTS

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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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☐ Additional References sheet(s) attached

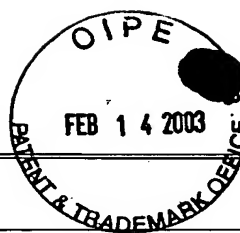
Examiner

*Denise A. Allen*

Date Considered

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SSA	AA	6,367,914	04/09/02	OHTAKA et al.	—	—	
SSA	AB	6,312,108	11/06/01	KATO	—	—	
SSA	AC	6,332,669	12/25/01	KATO et al.	—	—	
SSA	AD	6,150,698	11/21/00	OHTSUKA et al.	—	—	
SSA	AE	5,633,523	05/27/97	KATO	—	—	
SSA	AF	5,811,353	09/22/98	NANJO	—	—	
SSA	AG	5,668,413	09/16/97	NANJO	—	—	
SSA	AH	5,304,357	04/19/94	SATO et al.	—	—	
SSA	AI	5,108,843	04/28/92	OHTAKA et al.	—	—	
SSA	AJ	5,017,987	05/21/91	NANJOH et al.	—	—	
SSA	AK	5,448,113	09/05/95	SUZUKI et al.	—	—	
SSA	AL	5,408,113	04/18/95	KANNO et al.	—	—	
SSA	AM	6,324,149	11/27/01	MIFUNE et al.	—	—	
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## FOREIGN PATENT DOCUMENTS

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Examiner

*Denise Allen*

Date Considered

*7/16/03*

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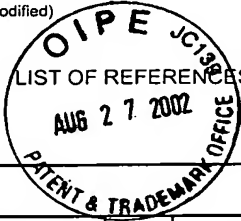
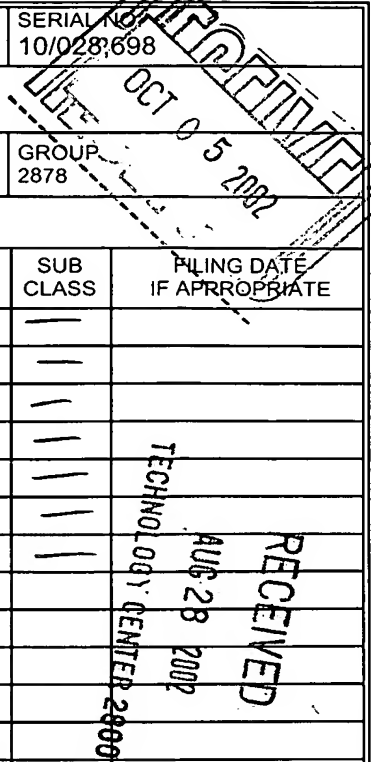
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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshinori HAYASHI			
				FILING DATE December 28, 2001		GROUP 2878	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	AA	6,376,837	04/23/02	ITABASHI et al.	11	11	
<i>SA</i>	AB	6,381,057	04/30/02	ITABASHI	11	11	
<i>SA</i>	AC	6,469,772	10/22/02	ITABASHI	11	11	
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Examiner <i>Denise A. Allen</i>					<input type="checkbox"/> Additional References sheet(s) attached Date Considered <i>7/16/03</i>		

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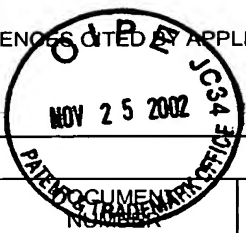
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SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. 10/028,698	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yoshinori HAYASHI			
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	AA	6,198,562	03/06/01	HAYASHI et al.	—	—	
<i>SA</i>	AB	6,185,026	02/06/01	HAYASHI et al.	—	—	
<i>SA</i>	AC	6,081,386	06/27/00	HAYASHI et al.	—	—	
<i>SA</i>	AD	6,229,638	05/08/01	SAKAI et al.	—	—	
<i>SA</i>	AE	6,069,724	05/30/00	HAYASHI et al.	—	—	
<i>SA</i>	AF	5,570,224	10/29/96	ENDO et al.	—	—	
<i>SA</i>	AG	5,581,392	12/03/96	HAYASHI	—	—	
<i>SA</i>	AH	5,557,448	09/17/96	ENDO et al.	—	—	
<i>SA</i>	AI	5,652,670	07/29/97	HAYASHI	—	—	
<i>SA</i>	AJ	5,875,051	02/23/99	SUZUKI et al.	—	—	
<i>SA</i>	AK	6,104,522	08/15/00	HAYASHI et al.	—	—	
<i>SA</i>	AL	5,986,791	11/16/99	SUZUKI et al.	—	—	
<i>SA</i>	AM	6,141,133	10/31/00	SUZUKI et al.	—	—	
<i>SA</i>	AN	6,222,662	04/24/01	SUZUKI et al.	—	—	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
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Examiner <i>Denise J. Allen</i>					Date Considered <i>7/16/03</i>		
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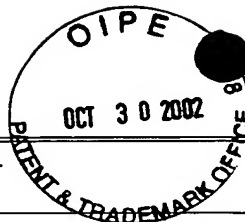
Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. 10/028,698	
				APPLICANT Yoshinori HAYASHI			
				FILING DATE 12/28/01			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SA</i>	AA	6,233,081	05/15/01	SUZUKI et al.	—	—	
<i>SA</i>	AB	6,256,133	07/03/01	SUZUKI et al.	—	—	
<i>SA</i>	AC	6,347,004	02/12/02	SUZUKI et al.	—	—	
<i>SA</i>	AD	6,384,949	05/07/02	SUZUKI	—	—	
<i>SA</i>	AE	6,078,419	06/20/00	ATSUUMI	—	—	
<i>SA</i>	AF	6,198,563	03/06/01	ATSUUMI	—	—	
<i>SA</i>	AG	6,388,792	05/14/02	ATSUUMI et al.	—	—	
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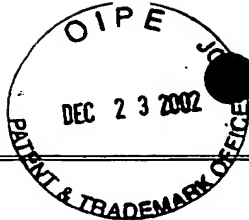
Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 217049US2		SERIAL NO. 10/028,698	
LIST OF REFERENCES CITED BY APPLICANT  <div style="text-align: center;">  </div>				APPLICANT Yoshinori HAYASHI			
				FILING DATE December 28, 2001		GROUP 2878	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
SSA	AA	5,739,602	04/14/98	SUZUKI et al.	—	—	
SSA	AB	5,612,599	03/18/97	ITAMI et al.	—	—	
SSA	AC	4,726,640	02/23/88	IWAMA et al.	—	—	
SSA	AD	5,069,515	12/03/91	ITAMI et al.	—	—	
SSA	AE	5,606,488	02/25/97	SUZUKI et al.	—	—	
SSA	AF	5,453,650	09/26/95	HASHIMOTO et al.	—	—	
SSA	AG	5,510,664	04/23/96	SUZUKI et al.	—	—	
SSA	AH	5,769,544	06/23/98	SUZUKI et al.	—	—	
SSA	AI	5,508,477	04/16/96	KATO et al.	—	—	
SSA	AJ	5,574,591	11/12/96	SUZUKI et al.	—	—	
SSA	AK	5,726,699	03/10/98	ITAMI et al.	—	—	
SSA	AL	5,909,966	06/08/99	SUZUKI et al.	—	—	
SSA	AM	5,969,844	10/19/99	ITAMI et al.	—	—	
SSA	AN	6,215,974	04/10/01	KATOH et al.	—	—	
<b>FOREIGN PATENT DOCUMENTS</b>							
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					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner <i>Denise D. Allen</i>					Date Considered <i>7/16/03</i>		
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
AA	6,281,609	08/28/01	ITAMI et al.	—	—		
AB	6,150,779	11/21/00	ITAMI et al.	—	—		
AC	6,465,918	10/15/02	ITAMI et al.	—	—		
AD	6,400,917	06/04/02	NAKAZATO et al.	—	—		
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Examiner <i>Denise S. Allen</i>				Date Considered <i>7/16/03</i>			
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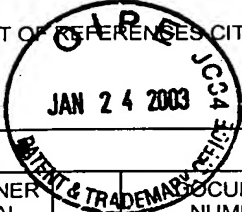





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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DA</i>	AA	6,366,384	04/02/02	AOKI, et al.	11	11	RECEIVED OCT 31 2002 TECHNICAL CENTER 2800
<i>DA</i>	AB	6,348,989	02/19/02	AOKI, et al.	11	11	
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<i>DA</i>	AE	6,166,842	12/26/00	AOKI, et al.	11	11	
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